



(Balancing Pond)
Providing Storage upto the 100 Year +40% CC
Max 100 Year +40% Water Level: +4.077
Bed Level: +2.576
Top of Bank: +5.000
1.3 bank with 5m wide berm
Total Storage Volume: +1030m³
Total Basin Area: 801m²

- Legend
- S20 2250 @ 1:170 Proposed S104 Surface Water Sewer
 - F6 1500 @ 1:150 Proposed S185 Foul Water Sewer
 - S52 2250 @ 1:170 Proposed S185 Surface Water Sewer
 - F1 1500 @ 1:150 Existing Foul Water Sewer
 - Abandoned Foul Water Sewer
 - Abandoned Surface Water Sewer
 - S50 2250 @ 1:170 Existing Surface Water Sewer
 - S3 2250 @ 1:170 Culverted Water Course
 - Proposed Sewer Easement
 - Proposed S38 Road Gully
 - Surface Water Dragout
 - Foul Dragout
 - United Utilities Land Pumping Station
 - Suds Proposed for Adoption
 - Drag Out Pipe 1500
 - Surface Water Dragout
 - Foul Water Dragout
 - Back Drop
 - Electric Cable
 - 1m grasscrete strip

K	17.02.23	Dragouts updated to show manholes with backdrops	CLB	—
J	14.02.23	Manhole S59 removed. Manholes S57-S58 moved locations	CLB	—
H	16.01.23	Drainage run S2-S7 removed from Layout	CLB	—
G	09.08.22	Road names added to drawing	CLB	—
F	18.02.22	Easement changed to only show the easement affecting the diverted pipes	CLB	—
E	02.02.22	Purple hatch changed to black	CLB	—
D	03.11.21	Updated drawings Following UU comments. UU Manholes labels updated. S52 and S54 changed to 45 degree angles, overall gradient amended of surface water	CLB	—
C	03.11.21	Updated drawings Following UU comments. Easement dimensions updated, Colours updated, cover levels and inverts added	CLB	—
B	15.07.21	Dragouts locations added to drawing	CLB	—
A	28.06.21	S15 and S16 Change to Headwalls	CLB	—
Revision	Date	Amendment	By	Check

Development **BILLINGTON**

Location **NEDDY LANE**

Marketing Name **CALDER GRANGE**

Drawing Title **S185 DRAINAGE LAYOUT**

Drawing Number **4441 / Eng / 001-2** Revision **K**

Drawn By **CLB** Scale @ A1 **1:500**

Checked by **-** First Issue **20.04.21**



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This layout has been designed after due consideration of our Content & Constraints Plan